

Paper #4

Sheet 1 of 2

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO JGT-004	SERIAL NO. 09/990,705
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Gwathmey, Judith K. et al.	
		FILING DATE November 21, 2001	GROUP 1645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
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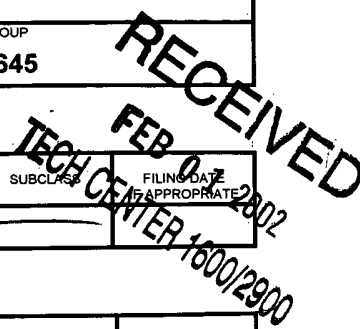
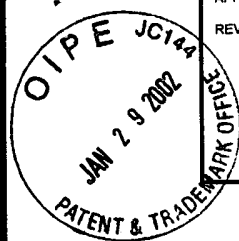
FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes NO
		<i>z</i>			

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>VA</i>	A1	Claycomb, W.C. et al. "Culture of the Terminally Differentiated Adult Cardiac Muscle Cell: A Light and Scanning Electron Microscope Study" <i>Developmental Biology</i> 80:466-482 (1980);
<i>↑</i>	A2	Decker, M.L. et al. "Morphological Analysis of Contracting and Quiescent Adult Rabbit Cardiac Myocytes in Long-Term Culture" <i>The Anatomical Record</i> 227:285-299 (1990);
	A3	Eckel, J. et al. "Adult cardiac myocytes in primary culture: cell characteristics and insulin-receptor interaction" <i>Am. J. Physiol</i> 249 (<i>Heart Circ. Physiol.</i> 18):H212-H221 (1985);
	A4	Ellingsen, O. et al. "Adult rat ventricular myocytes cultured in defined medium: phenotype and electromechanical function" <i>Am. J. Physiol</i> 265 (<i>Heart Circ. Physiol.</i> 34):H747-H754 (1993);
	A5	Eschenhagen, T. et al. "Three-dimensional reconstitution of embryonic cardiomyocytes in a collagen matrix: a new heart muscle model system" <i>FASEB J.</i> 11:683-694 (1997);
	A6	Jacobson, S.L. "Culture of Spontaneously Contracting Myocardial Cells from Adult Rats" <i>Cell Structure and Function</i> 2:1-9 (1977);
	A7	Jacobson, S.L. and H.M. Piper "Cell Cultures of Adult Cardiomyocytes as Models of the Myocardium" <i>J. Mol. Cell Cardiol.</i> 18:661-678 (1986);
	A8	Kimura, H. et al. "A Simple Isolation Method and Primary Culture of Neonatal Rat Cardiac Myocytes" <i>Sapporo Med. J.</i> 61(2):155-163 (1992);
	A9	Macfelda, K. et al. "A new method for successful culture of human cardiomyocytes" <i>Anticancer Research</i> 18:4972-4973, Abstr. 334 (1998);
	A10	Mitcheson, J.S. et al. "Cultured adult cardiac myocytes: Future applications, culture methods, morphological and electrophysiological properties" <i>Cardiovascular Research</i> 39:280-300 (1998);
	A11	Nag, A.C. et al. "Adult cardiac muscle cells in long-term serum-free culture: myofibrillar organization and expression of myosin heavy chain isoforms" <i>In Vitro Cell Dev. Biol.</i> 26:464-470 (May 1990);
	A12	Piper, H.M. et al. "Determinants of Cardiomyocyte Development in Long-term Culture" 65th Meeting of the Deutsche Physiologische Gesellschaft (German Physiological Society), Wuerzburg, West Germany, March 16-19, 1988. <i>Pfluegers Arch. Eur. J. Physiol.</i> 411(Suppl. 1):R30, no.48 (1988);
<i>VA</i>	A13	Powell, T. et al. "A rapid technique for the isolation and purification of adult cardiac muscle cells having respiratory control and a tolerance to calcium" <i>Biochemical and Biophysical Research Communications</i> 72(1):327-333 (1976);

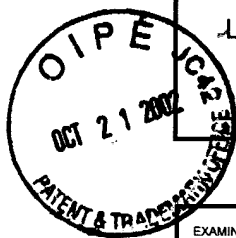
Examiner <i>V. Afrimora</i>	Date Considered <i>1-02-03</i>
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	



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APPLICANT FACSIMILE OF FORM PTO-14.1 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO JGT-004	SERIAL NO. 09/990705
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Gwathmey, Judith K. et al.	
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
D1	WO 99/23880 A1	05/99	WO			
D2	WO 00/64400 A2	11/00	WO			

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>VA</i>	D3	Bkaily, G. et al., "Modulation of cytosolic and nuclear Ca ²⁺ and Na ⁺ transport by taurine in heart cells", <i>Mol. Cell Biochem.</i> 1997 May;170(1-2):1-8.
<i>↑</i>	D4	Kim, C.S. et al., "Intracellular calcium and the relationship to contractility in an avian model of heart failure", <i>J. Comp. Physiol. [B]</i> . 2000 Jun;170(4):295-306.
<i>↓</i>	D5	Mitcheson, J.S. et al., "Cultured adult rabbit myocytes: effect of adding supplements to the medium, and response to isoprenaline", <i>J. Cardiovasc. Electrophysiol.</i> 1997 Sep;8(9):1020-30.
<i>VA</i>	D6	Piper, H.M. et al., "Culturing of calcium stable adult cardiac myocytes", <i>J. Mol. Cell Cardiol.</i> 1982 Jul;14(7):397-412.

Examiner <i>V. Afrimova</i>	Date Considered 1-02-03
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